



07-11-05

IPW *[initials]*

ATTORNEY Docket  
090936.0547

PATENT APPLICATION  
10/764,906

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lietai Yang, et al.  
Serial No.: 10/764,906  
Date Filed: January 26, 2004  
Group Art Unit: 2858  
Examiner: Vincent Q. Nguyen  
Title: **SENSOR ARRAY FOR  
ELECTROCHEMICAL CORROSION  
MONITORING**

**MAIL STOP – AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351256175US addressed to: Mail Stop – Amendment, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on July 8, 2005.

Jason Lee Irby

Dear Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed February 10, 2005, Applicants respectfully submit the following amendments set forth below and request favorable action thereon.

**Amendments to the Drawings** begin on page 2 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

An **Appendix** including amended drawing figures is attached to the end of this paper.